

Iono Base

Code 28316 IONO base - Galvanic Ionophoretic generator

Local administration of medicines by Ionophoretics, electric osmosis and treatment of hyperhidrosis and cellulitis. Current generator for hydro galvanization and aesthetic shaping. IONO base has been developed for users with limited technical knowledge and it is characterized therefore by its simplicity and safety of use, although it maintains characteristics of a professional equipment. Complete kit of accessories for treatment (see photo). It comes with ABS case and velcro elastic bands, rubber conductive electrodes 80x120mm and 50x50mm and envelopes sponges for electrodes.

Technical specifications

Operating Voltage: 230 V - 50 Hz
Absorbed Max Power: 3 VA Max Output Current: 20 mA
Safety class: II BF - CE 93/42/EEC. Made in Italy.

Velcro elastic band
Envelopes sponges for electrodes



CE 0051

Domiciliary Electric Stimulator

Code 28319 STIM base - 2 channels

Medium frequency bipolar electric stimulator. Invigorating and rehabilitative treatment subsequent to prolonged immobilization due to traumas or fractures. Useful for the muscle building up in the athletic and for treatment of the cellulitis, hypotonic gluteus, pectoral and abdominal muscles. High intensity current provided for therapeutic hyperstimulation. Supplied in ABS case with all standard accessories shown in this picture.

Code 28317 KIT OF 4 ELECTRODES - spare

Technical specifications

Operating Voltage: 230 V - 50 Hz
Absorbed Max Power: 10 VA Max Output Current: 60 mA
Safety class II BF - CE 93/42/EEC Made in Italy.



CE 0051

GIMA TENS

Code 28360 TENS E-701 - dual channel

Code 28352 GIMA TENS with L.C.D. display

GIMA Tens are transcutaneous electrical nerve stimulators controlled by a micro-processor. They relieve the symptoms of muscular pain, poor circulation, peripheral numbness, fatigue, stiff shoulder, neuralgia. Supplied in rigid case with instructions, 9 V battery, 2 patient leads, 4 adhesive electrodes.

Code 28351 ELECTRODES FOR TENS - single patient

40 x 40 mm - pack of 4 electrodes

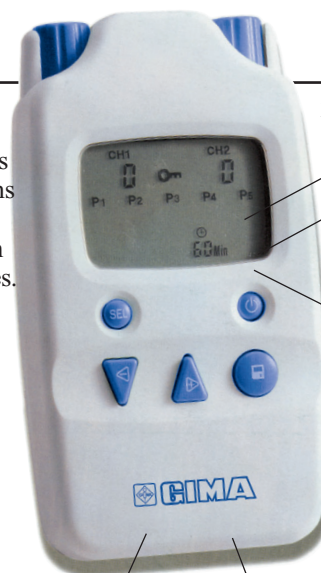
Code 28354 CABLE FOR TENS sold before 04.2002

Code 28353 CABLE FOR TENS sold after 04.2002

Code 32205 9V ALKALINE BATTERY

Technical specifications 28360/28352

Channel: dual, isolated between channels
Wave form: asymmetrical bi-phasic square pulse
Voltage: adjustable, from 0 to 4.2/5 Vrms (max output)
Pulse Rate: adjustable, from 2 (28360) or 1 (28352) Hz to 150 Hz
Pulse Width: adjustable, from 30 uS to 260 uS



28352



LCD display

Programmable Tens, can store 5 programmes

All parameters are adjustable, including timer (1 to 60 minutes)

CE 0197

Precise adjustment of amplitude: intensity is increased by 1mA each step from 1 to 80 mA



Infrarex: Therapeutic Heating device

Code 28650 INFREX 230V-50/60 Hz

Code 28651 SPARE BULB 7.5W

Infrarex is a modern scientifically electronic therapeutic heating device which provides deep, infrared heat that can penetrate far below the surface of the skin to produce a shooting, comforting effect upon the nerves. It relieves muscular tension, reduce inflammation and provides pain relief without medication for many conditions such as: arthritis, bursitis, sinusitis, tennis elbow, back ache, neuralgia, muscular pains, aches, sprains, and other musculoskeletal aches.

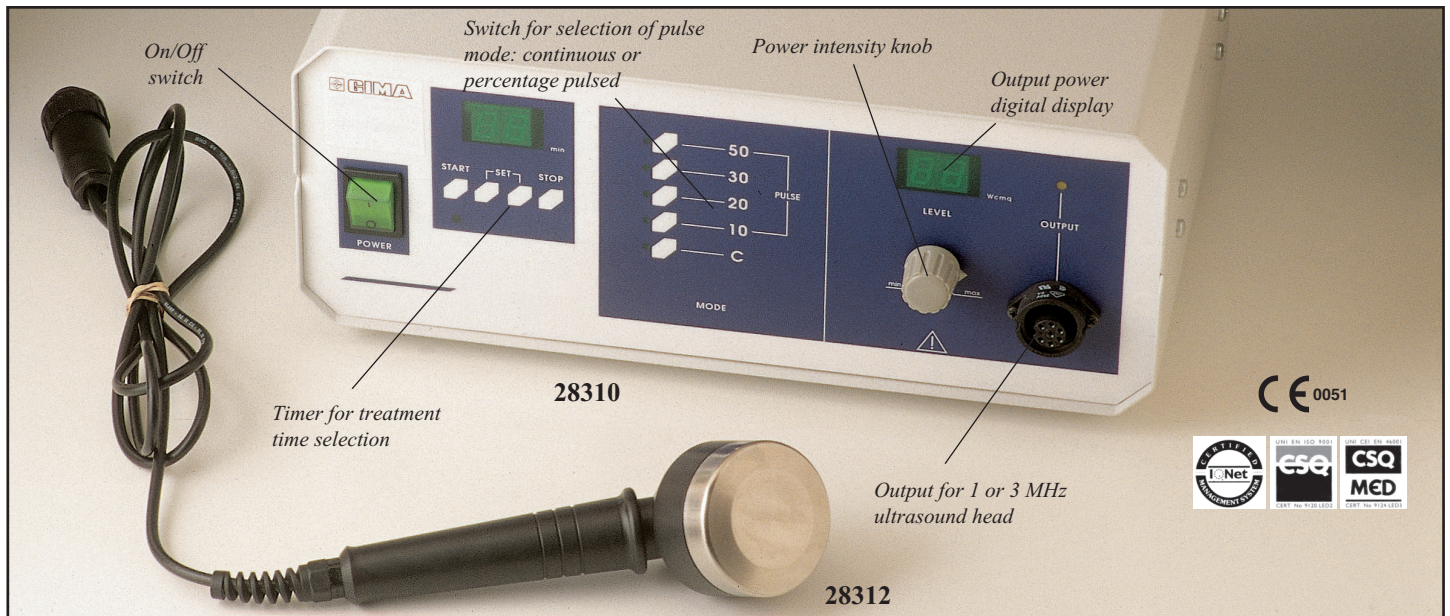
Infrarex provides pain relief without medication, you will experience pain relief within 10-15 minutes. No concern for side effects, simple to be used.

CE 0465

FDA Approved



GIMA UT Automatic: Ultrasound Therapy Unit



Code 28310 GIMA UT AUTOMATIC

ultrasound therapy unit without head

GIMA UT Automatic is an automatic system for ultrasound therapy which makes possible the use of any ultrasound head with oscillation frequency from 0.5 MHz to 3 MHz. Pulse frequency is 2 pulses/second. Pulse time is selectable from 10% to 100 %, through a digital keyboard.

Technical specifications

Treatment time: programmable from 1 to 99 minutes
 Selectable pulse/time%: 10%-20%-30%-50%- 100%
 Pulse frequency: 2 pulses/second
 Max. power: 3 W/cm²
 Operating voltage: 115/230 V - 50/60 Hz - switchable
 Size: 360 x 265 x 150 mm Weight: 8 kg
 Safety class I BF - CE 93/42/EEC
 Norms: EN 60601-1 (CEI 62-5)/IEC 601-2-5 (CEI 62-23)

It has digital adjustment of intensity with numeric indication. Maximum output power is: 37.7 W (3 W/cm²) for standard head, 5.28 W (3 W/cm²) for thin head.

Luminous read-out for distributed power.

Gima UT is recommended for: ultrasound lipoclasia, sports medicine, arthritis, artrosis, neuralgie and lumbago. Supplied with power cord and user's manual. Made in Italy.

Code 28312 1 MHz ultrasound head Ø 60 mm

Code 28314 1 MHz ultrasound thin head Ø 15 mm

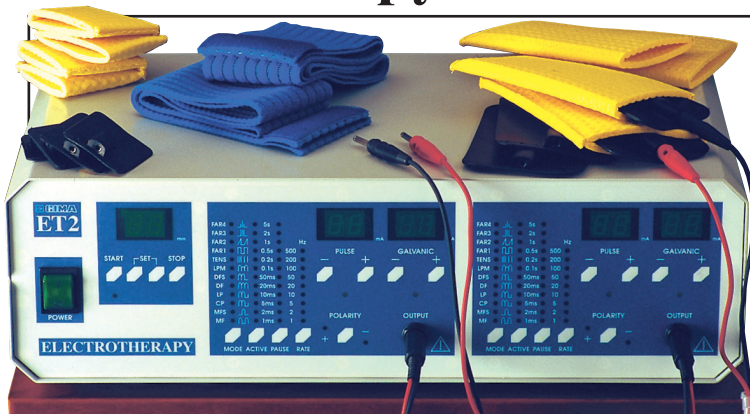
Automatic ultrasound head with 1 MHz oscillation frequency. Recommended for physiotherapy.

Code 28313 3 MHz ultrasound head Ø 60 mm

Code 28315 3 MHz ultrasound thin head Ø 15 mm

Automatic ultrasound head with 3 MHz oscillation frequency. Recommended for aesthetics.

Electrotherapy: GIMA ET2 programmable



Code 28330 GIMA ET 2 programmable - 2 channels

ET 2 is a modern apparatus for electronic diagnosis and a vast field of low frequency electrotherapy applications. The varied impulsive current delivered by this unit can be used for therapy in painful syndromes and circulatory throngs as well as in the rehabilitation of muscular tissues and for invigorating hypertrophizing treatment in passive gymnastics for aesthetic purposes.

Standard accessories

Power cable 2 m
 4 cables for electrodes connections
 4 rubber electrodes 120 x 80 and 4 rubber electrodes 50x50
 4 cushioned bags for electrodes 120 x 80: and 4 bags 50x50
 3 velcro elastic belt in para rubber, length 1 m - 60 cm and 40 cm
 User Manual


Technical specifications

Channels: 2
 Current adjustment independent for each channel
 Programmable treatment from 1 to 99 minutes
 Action time: 1 ms - 5 sec (10 ms - 50 sec for FAR4)
 Repetition frequency: 1 - 500 Hz.
 Max current intensity impulsive: 60 mA - galvanic: 25 mA
 Operating voltage: 115/230 V - 50/60 Hz
 Size 470 x 250 x 150 mm weight: 6 Kg
 Norms: EN 60601-1 (CEI62-5)/IEC601-2-10 (CEI62-24)
 Class I type BF 93/42 EEC



GIMA code	GIMA ET 2 spare parts	Minimum order
28332	Connecting cable	-
28333	Rubber electrodes 120x80 mm	box of 10
28334	Sponge bags for electrodes 120x80 mm	box of 10
28335	Rubber electrodes 50x50 mm	box of 10
28336	Sponge bags for electrodes 50x50 mm	box of 10

Magnetotherapy Units: Domiciliary and Professional models



28326

ELF magnetotherapy is characterized by:

- low frequency,
- negligible electric field,
- low radiated power,
- negligible thermic effects,
- high tissue penetration

28327

Size: 360 x 265 x 150 h mm
Weight: 6 kg

Kit: elastic band 100x8 cm + couple of plate transducer

Code 28326 MAGNETOTHERAPY PROFESSIONAL - unit only
Code 28327 KIT: 1 BELT + 2 PLATE TRANSDUCER - 100 Gauss
Code 28323 VELCRO ELASTIC BAND 100x8 cm - spare
Code 28325 CYLINDER Ø 24 cm - 100 Gauss
Code 28329 CYLINDER Ø 50 cm - 80 Gauss
Code 28328 CYLINDER Ø 60 cm - 80 Gauss

MAGNETOMED is an ELF magnetotherapeutic unit designed for ambulatory or at patient home professional applications. It is useful in the therapies that require treatments repeated for a long period and/or long duration accessions, or therapies on traumatized or immobilized patient that have difficulty to reach a physiotherapeutic ambulatory.

Applications

The principal effects of the ELF magnetic therapeutic fields are:

- antiaedemic, antalgic, antiflogistic, regenerative

Main field of application are: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology

Technical specifications

Working frequencies: 2, 5, 10, 20, 30, 40, 50, 60 Hz.
Intensity control: 20, 40, 60, 80, 99%
Waveform: rectangular
Time of treatment: 1-99 min
Active channels: CH1 - CH2 - CH1+CH2
Operating Voltage: 115/230V - 50/60 Hz switchable
Power: 220 VA
Norms: EN60601-1 (CE162-5) - CE93/42 EEC



Plates and Cylinder are not included in standard configuration.

Code 28321 GIMA MT BASE PLUS - magnetotherapy

Magneto Base + is an ELF low frequency magnetotherapeutic unit designed for domiciliary applications. The most important effects of the magnetic fields are: Antiedemic / Analgesic / Antiphlogistic / Regenerative and have applications in: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology. The magnetic field produced is impulsive. Internal generator of square waveform electrical current with frequency varying from 10 to 99 Hz and impulse time varying so to obtain a field's intensity determined from 10 to 80 Gauss. Internal sound sensor of magnetic field and safety system in the case of short-circuit. Two transducers can be connected in the same time (the field produced by each transducer is half of total).

GIMA code	Accessories for Magnetotherapy	Minimum order
28322	Plate transducer 70 x 120 mm	1 pc.
28323	Velcro elastic band 100 x 8 cm	1 pc.

GIMA MT base: standard accessories

GIMA MT base unit	
power cable	1 velcro elastic band 100 x h. 8 cm
2 plate transducers 80 gauss - 120 x 70 mm	ABS carrying case
1 velcro elastic band 60 x h. 8 cm	Manual (English, Italian)



Technical specifications

Waveform: square
Max. ratio emission/pause: 50%
Selectable magnetic field from 10 to 80 Gauss
Selectable frequency: from 10 to 99 Hz.
Intensity of magnetic field: 80 Gauss (8mT)
Operating voltage: 230V/50-60 Hz
Size: 193 x 138 x h. 68 mm. Weight: 1 kg
Safety class: II BF - Norms: EN60601-1 (CE162-5)

Nebulizers for Domestic Use

Code 28130 HAPPYNEB I NEBULIZER - diaphragm 230V
Code 28131 HAPPYNEB I NEBULIZER - diaphragm 110V
Code 28132 HAPPYNEB II NEBULIZER - piston 230V- Faster-Jet
Code 28133 HAPPYNEB II NEBULIZER - piston 110V - Faster-Jet
Code 28135 HAPPYNEB III NEBULIZER - piston 230V

Happyneb new stylish and portable nebulizer for a quick and efficacious aerosol therapy.

Three versions available

With piston (with ot without Faster-Jet bulb)
 or membrane compressor.

Italian innovative shape and design

Reliable, practical and safe

Noiseless and lubrication free. Unit includes an air filter to be replaced every 70 applications, and handle for easy carrying. It is built in compliance with European Standard EN 60601-1.

5 languages box and manuals:

Available in English, French, German, Italian, Spanish



28135

Standard Accessories			
	28130 Happyneb I	28132 Happyneb II	28135 Happyneb III
Adult face mask:	1	1	1
Pediatric face mask:	-	1	1
Fasterjet bulb:	-	1	1
Nebjet bulb:	1	-	-
Mouthpiece:	1	1	1
Nasal prong:	1	1	1
Connection tubing:	1	1	1



28132

With Faster-Jet bi-valve bulb for a quicker delivery of particles

Technical specifications			
	28130 - Happyneb I	28132 - Happyneb II	28135 - Happyneb III
Compressor:	diaphragm - membrane	piston	piston
Voltage:	230V/50 Hz or 110V/60Hz		
Fuse:	T500 mA/250V	T1,6 A / 250V	T1,6 A / 250V
Operating pressure:	0.70 bar	1.1 bar	0.90 bar
Air flow:	8 l/min	15 l/min	14 l/min
Dimensions:		31x22x13 cm	
Weight:		2.3 kg	
Noise level		50 db	
Temporary use:		30/30 min. ON/OFF	
Class of risk		Ila	
Norms:		Class II, Type B	
Origin:		Italy	

Eolo Nebulizer - piston

Code 28097 EOLO NEBULIZER - piston

Innovative portable, easy to use nebulizer for home use, recommended to nebulize antibiotics and bronchodilator drugs.

Plastic body with high thermal insulation.

Supplied with adult and pediatric face mask, bulb, mouthpiece, air tubing and air filter.

Made in Italy



28097

Technical specifications		
	28097 Eolo Nebulizer	28098 Betaneb II
Operating voltage:	230V/50Hz/170VA	230V/50 Hz/140VA
Operating pressure:	0.9 bar	0.65 bar
Air flow:	12 l/min	14 l/min
Max Pressure:	2.5 bar	2 bar
Dimensions:	22x14.5x12 cm - 1.7 kg	14x25.5x19.5 cm - 1.7 Kg
Noise level	59 db	55 db
Temporary use:	30/30 min. ON/OFF	20/40 min. ON/OFF
Class of risk	Ila	Ila
Norms:	Class II, Type B	Class II, Type B
Origin:	Italy	Italy

Betaneb Nebulizer - piston

Code 28098 BETANEB II - piston, light green colour 230 V

Stylish and portable nebulizer for a quick and efficacious aerosol therapy. Supplied with adult and paediatric face mask, nebjet bulb, mouthpiece, nasal prong and connection tubing.

5 language box and manual.



28098

Nebulizers for Professional and Hospital Use

HOSPINEB PROFESSIONAL NEBULIZER

Code 28134 HOSPINEB PROFESSIONAL 230 V-50 Hz

Code 28136 HOSPINEB PROFESSIONAL 230 V-60 Hz

Code 28137 HOSPINEB PROFESSIONAL 110 V-60 Hz

This aerosol therapy appliance is designed principally for clinical use and embodies all the dictates of modern aerosol therapy techniques. Reliable and simple to use, can even be operated by unexperienced persons.

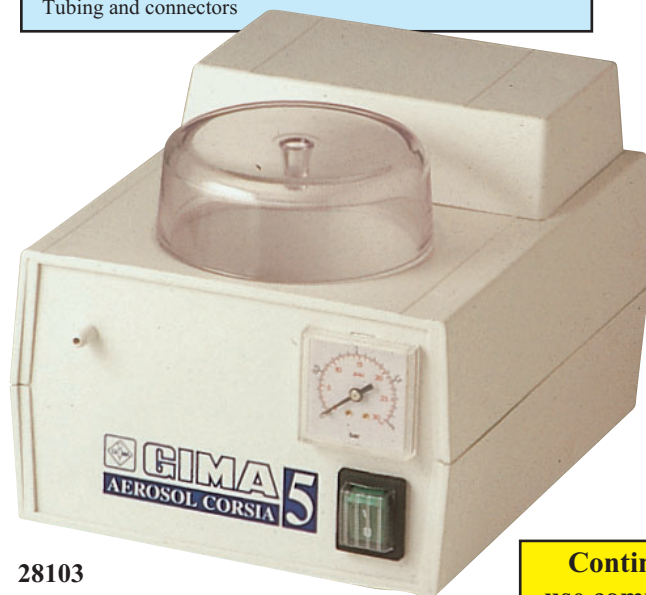
Technical specifications

Operating voltage: 230 V - 50 Hz - 50 VA
100 V - 60 Hz on request

Size: 19 x 17 x 28 cm. Weight: 2.6 kg
Max pressure: 350 kPa (3.5 bar) Air Flow: 15 l/min
Noise level: 60 db Made in Italy
Operating pressure: 0-130 kPa (0-1.3 bar). Class: I type A

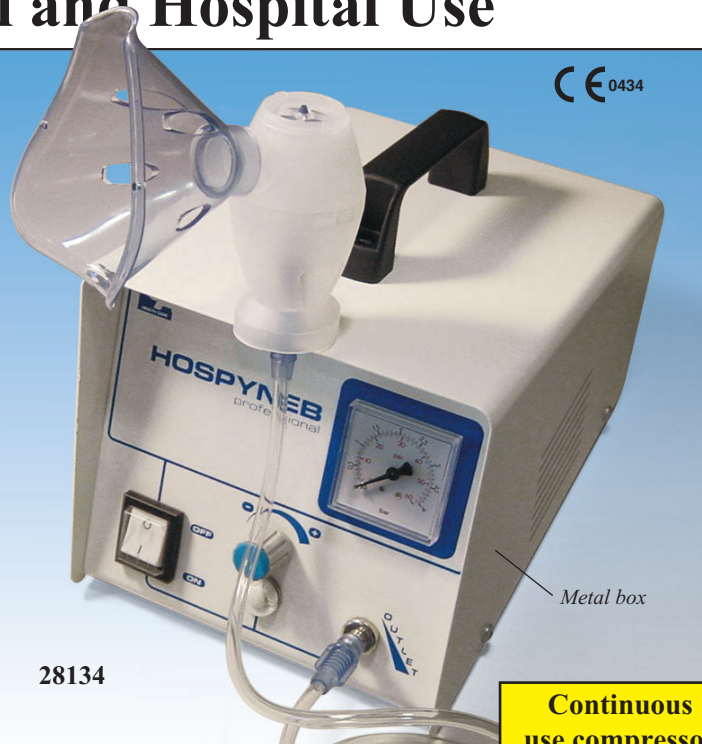
Standard Accessories

Sterilizable Fasterjet bulb in polypropylene
Sterilizable nasal prong in polypropylene
Sterilizable mouthpiece in polypropylene
Plastic adult and paediatric face mask
Tubing and connectors



28103

**Continuous
use compressor**



28134

**Continuous
use compressor**

Code 28103 CORSIA NEBULIZER - piston

The right choice for prolonged use.

Ideal for clinic. Piston type.

Technical specifications

Operating Voltage: 230 V - 50 Hz (available also 60 Hz)
Max pressure: 2.5 bar. Max flow: 16 l/m
Nebulization: 0.5 ml/min Operating pressure: 0.9 bar
Power consumption: 200 VA. Weight: 2.3 kg
Size: 235x190x165 mm Made in Italy

Standard Accessories

Nebulizer bulb in polycarbonate
Nasal prong in polycarbonate
Mouthpiece in polycarbonate
Plastic adult face mask. Tubing and connectors
Support for nebulizer

Vapinal inhaler

Code 28110 VAPINAL INHALER

Warm jet mineral water inhaler ideal for home spring water inhalation treatment. Made of plastic material to facilitate electric and thermal insulation. The hot boiler chamber in stainless steel has a high armoured resistance and a safety thermostat. Supplied with polycarbonate ampulla, in a 4 colour deluxe box. Made in Italy

Code 28112 VAPINAL AMPULLA - spare part

CE 0470

Technical specifications

Capacity: 800 cc.
Steam boiler
in stainless steel
Security valve
and thermostat
Operating voltage:
230 V - 50 Hz - 600 Watt
Heating time: 5-8 min
Inhalation time (for 1 l):
12-15 min



28110

Famiglia Nebulizer

Code 28101 FAMIGLIA NEBULIZER diaphragm (membrane)

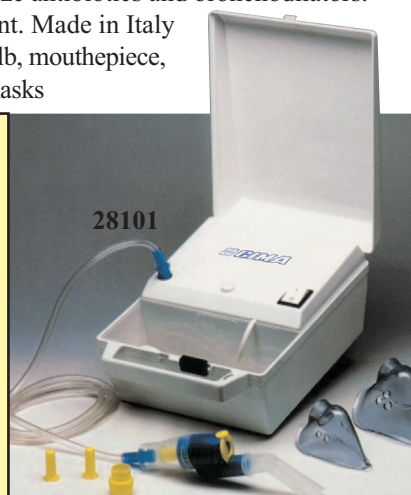
Economic, compact lightweight nebulizer, perfect for homecare. Ideal to nebulize antibiotics and bronchodilators.

Plastic case shock resistant. Made in Italy

Standard accessories: bulb, mouthpiece, adult and pediatric face masks

Technical specifications

Weight: 1.8 kg
Max pressure: 0.9 bar
Operating pressure: 0.6 bar
Air flow: 11 l/min
Particle: from 0.5 to 5 micron
Power consumption: 115 VA
Operating voltage: 230 V - 50 Hz
Size: 280x170x120mm
Class: II type B
Temporary use: 30/30 min
ON/OFF



28101

Respira and Pingoo Ultrasonic Nebulizers



28117

28106



ULTRASONIC NEBULIZERS

Thanks to innovative electronic technology these easy-to-use ultrasonic nebulizers provide a quiet, fast and portable operation with optimal particle size.

Portable small and lightweight, it allows patients to perform treatments anytime and anywhere.

Optimal particle size: particle size determines the extent to which the medication can be inhaled by the patient into the deep lung tissue. Around 90% of particles generated by Respira or Pingoo fall within the optimal 1-5 μ (microns) size.

Fast treatment: with its high-efficiency design, it allows a quick treatment time, most within 6 minutes, with limited power consumption.

Low noise level: treatments are not only fast but are virtually silent due to its advanced ultrasonic technology.

6 languages user manual: English, French, German, Italian, Spanish, Portuguese.

GIMA code	Ultrasonic nebulizers
28106	Respira ultrasonic nebulizer
28117	Pingoo ultrasonic nebulizer
28113	Re-chargeable battery Ni Cd 12 VDC - Respira
28115	Re-chargeable battery Ni Cd 12 VDC - Pingoo
28114	Spare Kit: includes adult and paediatric facemask, nasal prong, mouthpiece and tube
28121	Medication cups Respira (box of 15 pcs.)
28122	Medication cups Pingoo (box of 15 pcs.)



28114

Optional battery

Technical specifications

Operating voltage: 220-240 V 50/60 Hz. Power: 10 W
 Ultrasonic frequency: 2.5 MHz.
 Nebulization time: 0.2-0.7 ml/min depending on medication density
 Medication cups capacity: max 8 ml Respira, max 4.5 ml Pingoo
 Automatic switch-off.
 Particle size: 5 μ (microns) average
 Three programmable flow levels
 Noise level: <40 dB

Standard Accessories

Adult facemask (only Respira) Medication cups
 Pediatric facemask Transformer (220-240V-12V DC)
 Nasal prong, Mouthpiece Carrying bag
 Connection tube User manual

Heat and Ultrasonic Humidifiers

Meet all European norms on safety: double insulated tank, safety to avoid tank opening while working

Innovative design

Sold in a 6 language box (English, Italian, French, Spanish, German, Portuguese)



28123



Code 28123 PHOBOS HUMIDIFIER

Ideal against dry air produced into overheated rooms. Easy check of water level and automatic shut off when water falls below minimum level. Easy to clean. Steam regulation. It is recommended for a room of 60 m³

Technical specifications

Capacity: 3.5 litres. Autonomy: approx 17 hours
 Operating voltage: 230V-50/Hz.
 Protection fuse. Made in Italy



28119

Code 28119 BREVI ULTRASONIC HUMIDIFIER

Modern ultrasonic nebulizer with innovative features. Easy to use, with devices to control intensity and direction of spout of steam.

Technical specifications

Operating voltage: 230 V - 50/60 Hz - 30 W
 Tank capacity: 7 l Weight: 3.7 kg
 Autonomy: 22 hours
 Recommended for a room of 30 m²
 Nebulizes 400 ml in 1 hour
 Automatic mist-stop when tank is empty

Medical Grade Silicone Tubes for external use



CE

SILICONE TUBES for external medical use - silicone 100%

Suitable for autoclaving (135°C - 2.2-2.5 bar) and Gamma Sterilization. Heat resistant in hot air up to 200°C. Infra-red vulcanization. Hours treatment at 200°C temperature in special oven. Anti-adherent, avoid incrustation and coagulation.

Medical Grade - Transparent - Odourless

Technical specifications

Raw material: HTV-R-402/60 E - WACKER (D)
 Colour: translucent
 Hardness: 60° +/-5% Shore - DIN 53505
 Density: 1.17 g/ccm - DIN 53479A
 Tensility: 10.8 N/mm² - DIN 53504 S1
 Stretch: 490/530% - DIN 53504S1
 Tear resistance: 34-35 N/mm - ASTM D 624 B
 Reverse pull elasticity: 51% - DIN 53512
 Compression set: (22h/175°C): 30-15% - DIN 53517

Made in European Union according to: US PHARMACOPEA XXI
 EUROPEAN PHARMACOPEA DIN 58367 - DIN 58362 - DIN 13098 - FDA 177.2600 - BGA XV part A and B - BGA IX part B

GIMA code	Internal diameter x external diameter	Thickness mm	Minimum order
25830	1x3 mm	1 mm	100 m
25831	2x4 mm	1 mm	100 m
25832	3x5 mm	1 mm	100 m
25833	4x6 mm	1 mm	100 m
25835	6x8 mm	1 mm	30 m
25840	4x7 mm	1.5 mm	30 m
25841	5x8 mm	1.5 mm	30 m
25842	6x9 mm	1.5 mm	30 m
25843	7x10 mm	1.5 mm	30 m
25844	4x8 mm	2 mm	30 m
25845	6x10 mm	2 mm	30 m
25846	8x12 mm	2 mm	30 m
25847	10x14 mm	2 mm	30 m
25848	5x10 mm	2.5 mm	30 m
25849	7x12 mm	2.5 mm	30 m
25850	6x12 mm	3 mm	30 m
25855	7x13 mm	3 mm	30 m
25851	8x14 mm	3 mm	30 m
25852	9x15 mm	3 mm	30 m
25853	10x16 mm	3 mm	30 m
25854	12x18 mm	3 mm	30 m
25857	8x15 mm	3.5 mm	30 m
25860	made to order		500 m

MADE TO ORDER SILICONE TUBES

We can manufacture any size

(minimum order 500 m - delivery 30 days)

Accessories for any brand of nebulizer

ACCESSORIES FOR NEBULIZER

Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.



28139 28143 28144 28142 28141

Standard accessories Famiglia, Eolo, Corsia

28140

GIMA code	Nebulizer accessories	To be used with
Standard accessories with Famiglia, Corsia, Eolo		
28158	PVC connection tube - 1m	all nebulizers
28139	Nebulizer bulb	all nebulizers
28141	Mouthpiece	bulb 28139/28140
28142	Nasal prong	bulb 28139/28140
28143	Facemask - adult	bulb 28139/28140
28144	Facemask - paediatry	bulb 28139/28140
28140	Other accessories for nebulizer	all nebulizers
28107	Nebulizer bulb - polycarbonate	all nebulizers
28109	Facemask - adult	bulb 28107
28111	Facemask - paediatry	bulb 28107



FASTERJET BULB with Valve System

A new designed Jet Nebulizer capable of delivering any medication in a very short time with a high amount of respirable particles.

The Valve System makes therapy extremely efficient by reducing the ammount of wasted medication while optimizing the output to the patient.



Faster-jet bulb:
For delivering
any medication
in a very short time



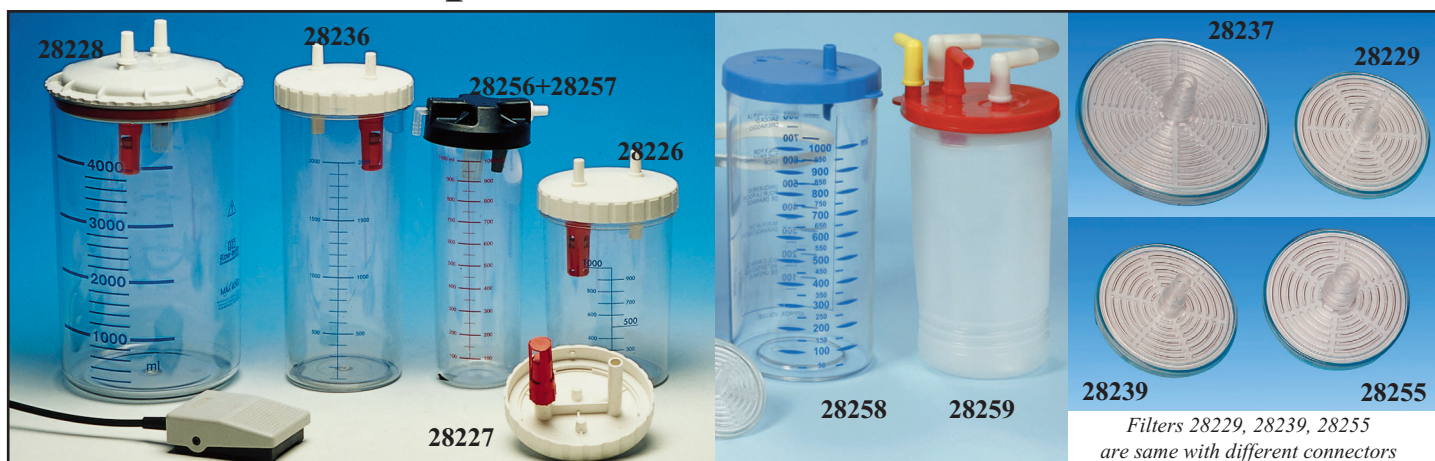
28164 28166 28168 28169 28145

GIMA code	Nebulizer accessories	To be used with
28163	Fasterjet bulb*	all nebulizers
28164	Nebjet bulb **	all nebulizers
28165	Mouthpiece bi-valve	bulb 28163
28166	Mouthpiece	bulb 28164,
28167	Nasal Prong	bulb 28164, 28163
28168	Facemask-adult	bulb 28164, 28163
28169	Facemask-pediatry	bulb 28164, 28163
28145	Hidrofobic, 99%antibacteric filter	28130/1/2/3/4/5

* Standard with Happyneb II, Hospyneb

** Standard with Happyneb I, III, Betaneb

Autoclavable/Disposable Jars, Filters and Silicone Tubes



GIMA code	Suction Aspirators accessories	To be used with	
28256	Bottle 1 l - autoclavable (without cover+valve)	28241, 28244, 28245, 28246 sold up to december 2006	
28257	Cover+valve for bottle 1 l	28256	
28258	Bottle 1 l with cover - autoclavable	28241, 28244, 28245, 28246 since 2007	
28259	Disposable suction liner	28258	
28226	Bottle 1 l - autoclavable at 120°C - with cover	28210, 28211, 28221, 28222, 28224, 28240, 28243	
28227	Cover + valve for bottle 1-2 l - spare	28226, 28236	
28236	Bottle 2 l - autoclavable at 120°C - with cover	28205, 28211, 28214, 28217, 28218, 28224, 28231, 28232, 28235, 28240, 28243	
28272	Bottle 2 l autocl. w/o cover, for disposable bag	28205/10/11/14/17/18/22/24/31/32/35/40/43	
28273	Cover + disposable bag 2l	28272	
28228	Bottle 4 l - autoclavable at 120°C - with cover	28207, 28215, 28216, 28233, 28234	
28223	Cover + valve for bottle 4l - spare	28228	
28229	Hydrophobic, 99% bacterial filter	28210, 28211, 28220, 28221, 28222, 28224, 28230, 28240, 28243, 28148	
28237	Hydrophobic, 99% bacterial filter	28205, 28207, 28232, 28233, 28234, 28235	
28239	Hydrophobic, 99% bacterial filter	28214, 28215, 28216, 28231, 28217, 28218	
28255	Hydrophobic, 99% bacterial filter	28241, 28244, 28245, 28246	
25845	Silicone tube 6 x 10 mm	28252	Adaptor for catheter
25850	Silicone tube 6 x 12 mm	28254	Adaptor for catheter
25851	Silicone tube 8 x 14 mm	28253	Adaptor for catheter



Accessories for any Suction Aspirator

<p>Autoclavable at 134 °C up to 100 times</p>	
GIMA code	Silicone Vacuum Suction - Autoclavable
29980	Silicone vacuum suction Ø 60x210 mm
29981	Silicone vacuum suction Ø 70x210 mm
GIMA code	Stainless Steel Cannula
26795	Stainless steel Frazier suction cannula Ø 2 mm
26796	Stainless steel Frazier suction cannula Ø 3 mm
26793	Stainless steel Frazier suction cannula Ø 4 mm
26794	Stainless steel Frazier suction cannula Ø 5 mm
26797	Stainless steel Rosen suction cannula Ø 1.5 mm
26798	Stainless steel Rosen suction cannula Ø 3 mm
26799	Adaptor with Luer tip and thumb valve
26807	Stainless steel Novak suction cannula for Gyn

<p>28248 Available on request other sizes and length 60 cm</p>	
GIMA code	Suction Catheter-Sterile
28247	Suction catheter CH 14 Ø 4.66 mm x 48 cm
28248	Suction catheter CH 16 Ø 5.33 mm x 48 cm
28249	Suction catheter CH 18 Ø 6.0 mm x 48 cm
28250	Suction catheter CH 20 Ø 6.6 mm x 48 cm
GIMA code	Stainless Steel Aspiration Tube
28262	S/S Bierer Aspiration tube Ø 8 mm
28264	S/S Bierer Aspiration tube Ø 12 mm
28260	Supplied with removable connection cannula Set of uterine aspiration cannulas: each set is composed of 3 cannulas with side suction end (Ø 5,6,8 mm), 3 cannulas with front suction end (Ø 7,10,11 mm) and one handle

28262

Hand/Foot Suction Units

CE

FDA Approved

Code 28124 RES-Q-VAC (FILTERED) SUCTION

This lightweight and hand held suction Unit requires no batteries or electrics and yet provides powerful suction whenever and wherever you need it. The original and filtered Res-Q-Vac offers ultimate safety and ease of use for the professional and fits easily into any emergency bag or ambulance.

Key Features

- Portable Hand Powered Suction
- Hospital suction level performance >600mmHg
- Always ready to go, no set up required, no batteries to recharge
- Patented 0.22 equivalent micron filter for ultimate infection control
- Easy snap on replacement canister sets with Adult and Child catheters
- Convenient one-handed operation
- Each unit 100% tested for reliability

Kit includes: Res-q-Vac pump, canister 300 ml with filter, soft cannula Ø 12.7 mm

Code 28128 SPARE ADULT KIT - with filter

Includes canister 300 ml and wide soft adult style yankauer.

Code 28129 SPARE PEDIATRIC KIT - with filter

Includes canister 300 ml and 2 pediatric catheters with different length: 356 mm for paediatric and 88.9 mm for neonatal applications.



28124



0.22 micron filter

Jar 300 ml



Technical specifications

Weight: 143 g
Size: 114 x 180 x 55 mm.
Max vacuum: > 600 mmHg
Min. vacuum after 2 activations: > 400 mmHg
Capacity before full: adult: 290 ml
pediatric 50 ml
Inner Ø of adult catheter: 9.53 mm
Length of adult catheter: 272 mm
Suitable for cold or ETO sterilization

28128

28129



Code 28220 TOBI MANUALE - manual suction aspirator

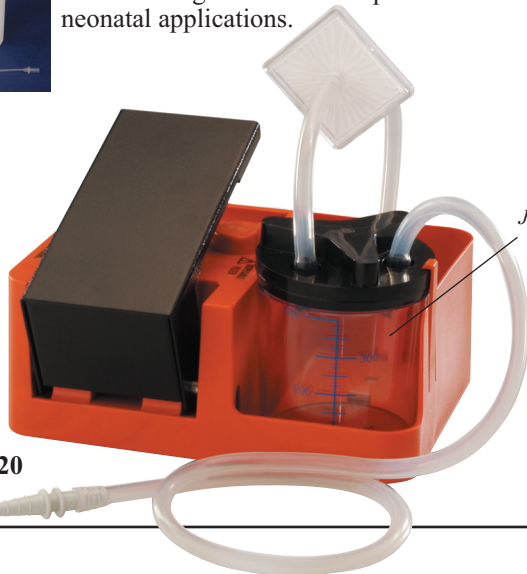
Independent of any power source, Tobi Manuale is simple to operate pressing pedal by foot, hand or knee.

It is used to clear patient's airways safely and efficiently, anytime, anywhere. Precision and solidly built to assure long service life. Polycarbonate suction bottle with capacity 400cc, autoclavable at 120°C and spill-over protection. Bacterial filter included.

Code 28219 BOTTLE 0.4 l - spare

Technical specifications

Weight: 1.2 kg
Size: 225 x 165 x 85 mm
Max suction - 0.40 bar
Suction power: 22 l/min.
Bottle capacity: 400 cc
Made in Italy



Jar 400 ml

CE 0470

28220

Breast pump - Mamilat GIMA

Code 28148 MAMILAT - BREAST PUMP

Easily transportable from one maternity ward to another, or for use at home. To be used for aspirating mother's milk. Easily portable equipment. Made of highly heat-resistant, electrically insulated plastic material in conformity with the latest European safety standards. Supplied with 2 polycarbonate milk bottles (150 cc and 250 cc) antibacterial and hydrofobic filter, set of tubes 6x10 mm, breast shield, PVC air tube. Suction adjustment knob on the front panel.

Code 28149 SPARE KIT

Includes two plastic bottles (125 cc and 250 cc) and bacteriological filter.

Code 28229 SPARE FILTER

Technical specifications

Regulator for suction intensity - max suction -0.33 bar
Operating voltage: 230 V - 50 Hz
Max flow (air litres/min): 14 l/min
Power consumption: 184 VA
Size: 235x190x165 mm Weight: 2.2 kg
Norms: CEI 62-5 (IEC601-1). Made in Italy

5 languages
manual: Italian,
English, Spanish,
French, German.

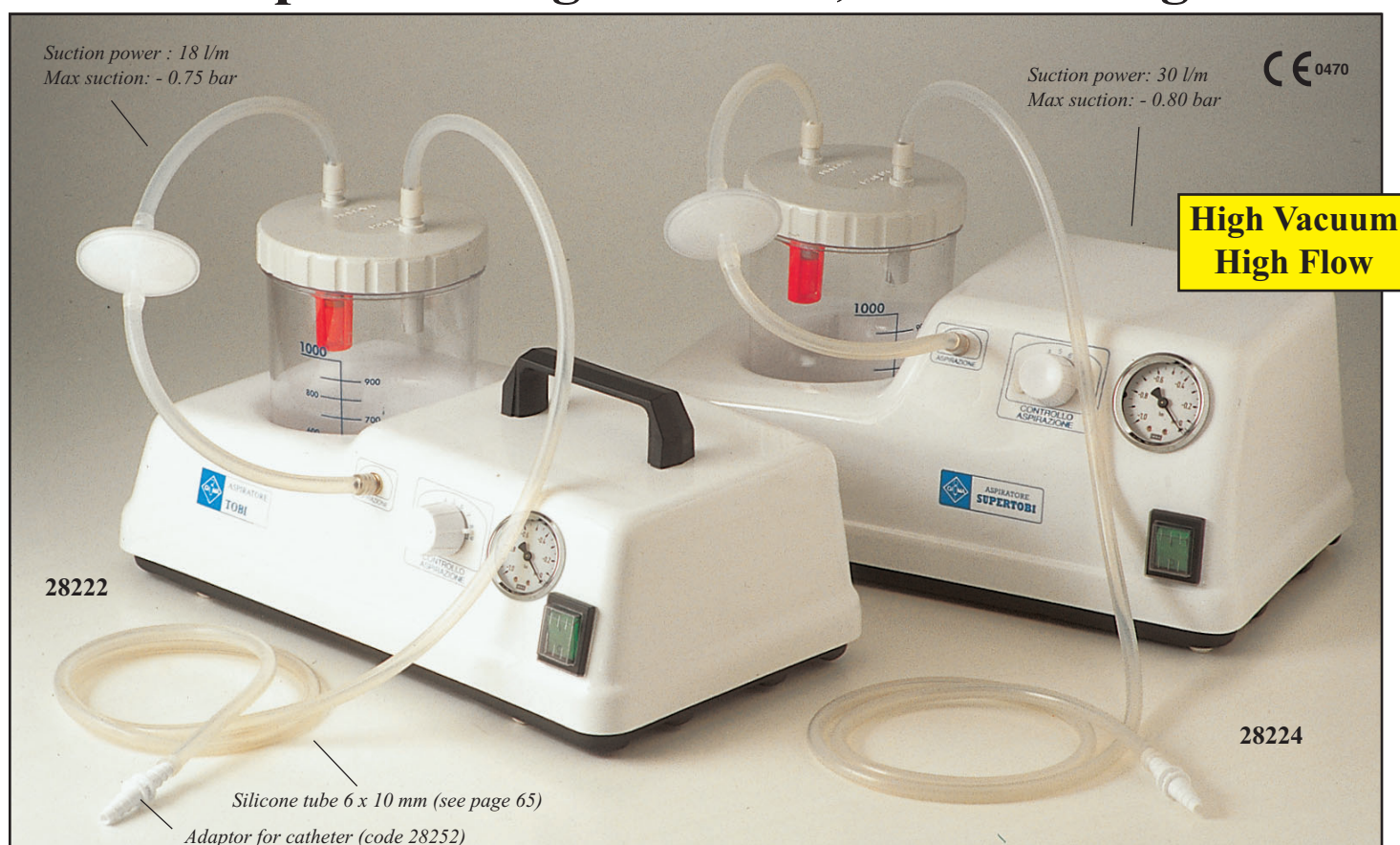
Supplied with
anti-bacterial
filter



CE 0470

28148

Suction Aspirators High Vacuum, Low and High Flow



Code 28222 TOBI - suction aspirator

Portable, particularly recommended for tracheotomy and small surgery. Continuous adjustable vacuum with vacuum indicator. Has unbreakable 1,000 ml standard bottle autoclavable at 120°C with safety float control valve to prevent overflow. Silicone connection tube. ABS plastic case.

Suction power: 18 air litres/min. - Max suction: -0.75 bar

Supplied with antibacterial filter



Code 28224 SUPER TOBI - suction aspirator 230V - 50Hz

Code 28225 SUPER TOBI - suction aspirator 110V - 60Hz

Portable suction aspirator, ideal for small surgery in hospital ward. Vacuum continuously adjustable with vacuum indicator. Has unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow. Silicone connection tube.

Suction power: 30 air litres/min. - Max suction: -0.80 bar

Code 28221 TOBI UNO - suction aspirator

Portable suction aspirator. Vacuum continuously adjustable with indicator supplied with 1 liter Makrolon bottle, autoclavable at 120°C. With safety float control valve to prevent overflow.

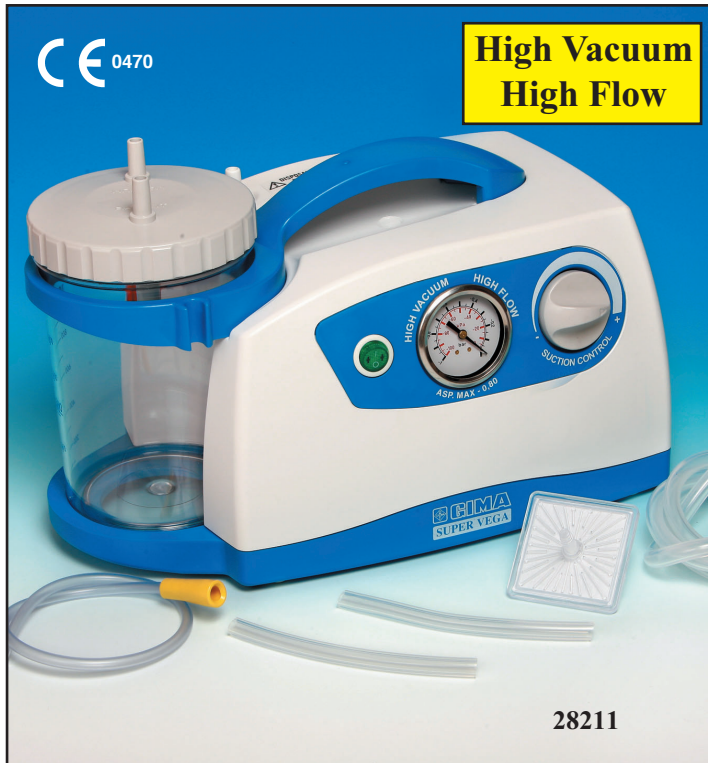
Suction power: 15 air litres/min. - Max suction: -0.75 bar

	Standard Accessories		
	Tobi-Uno	Tobi	Super-Tobi
Bottle 1000 ml with cover	1	1	1
Antibacterial Filter	1	1	1
Suction catheter	1	1	1
Silicon Tube set	1	1	1
User manual*	1	1	1

* User manual is provided in 5 languages: English, Spanish, French, German and Italian.

	Technical specifications		
	28221 Tobi-Uno	28222 Tobi	28224 Super-Tobi
Operating voltage:	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz 110 V - 60 Hz
Power consumption:	184 W	184 W	106 W
Bottle capacity:	1000 ml	1000 ml	1000 ml
Flow (air litres/min):	15 l/min	18 l/min	30 l/min
Max suction:	-0.75 bar (563mm/Hg)	-0.75 bar (563mm/Hg)	-0.80 bar (600mm/Hg)
Size (cm):	19x23xh16 cm	37x22xh21 cm	37x22xh21 cm
Weight:	2.3 kg	3.5 kg	5.25 kg
Norms:	IEC 601-1	IEC 601-1	IEC 601-1
Origin:	Italy	Italy	Italy

“Vega” Professional Aspirators with 1 or 2 litres Jar



Code 28210 VEGA - suction - 1 l jar - white/green
Code 28211 SUPER VEGA - suction - 1 l jar - white/blue
Code 28212 SUPER VEGA 2 - suction - 2 l jar - white/blue
Code 28213 TROLLEY FOR VEGA/SUPER VEGA

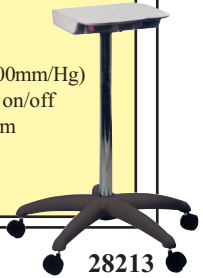
A new line of stylish, compact and reliable aspirators for small surgery. Recommended for nasal aspiration, oral aspiration, tracheal aspiration of body liquids (mucus, catarrh or blood) in adults or children. Vacuum continuously adjustable, vacuum indicator, unbreakable 1,000 ml or 2,000 ml bottle autoclavable at 120°C with safety float control valve to prevent overflow.

Standard Accessories

Bottle 1000 ml or 2000 ml with cover	Silicone tube set
Anti-bacteria filter	User manual (English, French, Spanish, German, Italian)
Suction catheter	

Technical specifications

	28210 Vega	28211 Superverga
Operating voltage:	230 V - 50 Hz 110 V - 60 Hz (on request)	230 V - 50 Hz 110 V - 60 Hz (on request)
Power consumption:	184 W	106 W
Bottle capacity:	1000 ml	1000 ml
Flow (air litres/min):	16 l/min	40 l/min
Max suction:	-0.75 bar (563mm/Hg)	-0.80 bar (600mm/Hg)
Temporary use:	30/30 min on/off	120/60 min on/off
Size (cm):	35x21x18 cm	35x21x18 cm
Weight:	2.5 kg	3.6 kg
Norms:	93/42/ECC	93/42/ECC
Origin:	Italy	Italy



Professional Aspirators with Metal Box - High Vacuum

Code 28244 ASPEED - suction - 230 V - single pump
Code 28245 ASPEED PROFESSIONAL - suction - 230 V - double pump
Code 28246 ASPEED PROFESSIONAL - suction - 110 V - double pump

Medical Devices for professional surgical aspiration. It requires no maintenance or lubrication and is ideal for clinical use.

The piston-type electric aspirator gives high performance and great durability.

It is equipped with a protective thermal cut-out relay.

It is also equipped with motor-protector cap that totally prevents aspirated liquids or secretions from reaching and damaging the vacuum pump.

Standard Accessories

Autoclavable polycarbonate jar 1000 cc with safety valve (overflow protection)
Disposable suction liner
99% Antibacterial hydrophobic filter
Sterile cannula
Sterile manual regulator
Set of atoxic sterilizable silicone tubes
Power Cable
User Manual (English, Italian, French, German, Spanish)



Technical specifications	28244	28245/28246
Operating Voltage:	230V-50 Hz	230V-50 Hz/110V-60 Hz
Bottle capacity:	1 l	1 l
Flow:	15 air l/min	22 air l/min
Max suction	- 0.85 bar	
Size:	18.5x33x21 cm	
Weight:	3.5 kg	4.5 kg
Material:		Metal case
Sound level:	55 dBA	65 dBA
Norms:		Class I Type B



Battery Suction Aspirators

Code 28240 SUPER TOBI BATTERY - plastic case

Code 28243 SUPER VEGA BATTERY - plastic case

Code 28213 TROLLEY FOR SUPER VEGA

With incorporated rechargeable batteries. It can operate with 12 V power supply with rechargeable batteries and, thanks to an electronic system, at 230 V while recharging batteries. Autonomy: approx 45-50 minutes. Recharging time: 120-150 minutes. Max suction: -75 bar

Suction power: 16 air litres/min
Has unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow.

Technical specifications Super Tobì / Super Vega

Operating Voltage: 230 V AC - 12 V DC

Size: 370 x 220 x 210 mm. (28240)

350 x 210 x 180 mm. (28243)

Weight: 5.5 kg (28240) 4.9 kg (28243)

Max suction -0.75 bar (563 mm/Hg)

Suction power: 16 air litres/min

Norms: IEC 601-1 - Class II Type B. Made in Italy



28240

Cable to recharge battery from power supply



Cable to recharge batteries from car

CE 0470



28243

Standard Accessories

Bottle 1 l - autoclavable at 120°C

Silicone tubing set

Suction catheter

Anti-bacteria filter

Cable to recharge batteries from power supply

Cable to recharge batteries from car

User manual (English, French, Spanish, German, Italian)

Code 28241 MINI ASPEED BATTERY PLUS - metal case

Portable medical device for professional surgical aspiration.

- Can operate by 12 V (car..) power supply, rechargeable batteries or directly by mains supply.

- Its two cylinder electro-compressor ensures high performances and long life.

- Up to 45 min. of autonomy with fully charged battery.

- With 99% antibacterial hydrophobic filter

- Equipped with autoclavable jar with safety valve, disposable suction liner and carrying case.

Technical specifications Mini Aspeed

Operating Voltage: 110-230 V 50/60 Hz AC - 12 V DC

Size: 370 x 110 x 240 mm Weight: 5.5 kg

Max suction - 0.80 bar (650 mm/Hg)

Suction power: 18 air litres/min.

Sound level: 60 db

Norms: IEC 601-1, UNI EN ISO 10077-1, Class II Type B

Made in Italy

Standard Accessories

Autoclavable jar 1000 cc

Anti-bacteria hydrophobic filter

Multivoltage battery charger

Silicone tubing set Ø6x12 mm. Cigarette lighter power cord.

Disposable suction liner

Shoulder carrying bag

User manual (English and Italian)

28241



Disposable suction liner inside autoclavable jar



Supertobi Suction Aspirator on Trolley

28218

Adjustable suction knob

Fixed height 75 mm

2 l. jar

Vacuum indicator
Max suction:
600 mm Hg - 0.80 bar

CE 0470

Code 28217 SUPER TOBI on trolley - suction 2x2 l jar with footswitch

Code 28218 SUPER TOBI on trolley - suction 2x2 l jar

Continuously adjustable vacuum, with indicator. Silicone connection tube. 2 jars 2 litres, made of sterilizable polycarbonate (autoclavable at 120°C).

Suction power: 40 air litres/min.

Steel painted frame, fitted with 5 star base.

Norms CEI 62-5 (IEC 601-1) - Class II - Type B

Technical specifications

Size: 32 x 30 x 90h cm Weight 6.2 kg

Operating voltage: 230 V - 50 Hz.; other on request

Power consumption: 110 VA

Maximum suction: - 0.80 bar (600 mm Hg)

Flow: 40 air litres/minute

Norms CEI 62-5 (IEC 601-1) - CE 93/42 EEC

User manual (English, French, German, Italian, Spanish)

Made in Italy



5 castors trolley

High Vacuum, High Flow Hospital Suction Aspirators



28232



28231

Code 28231 TOBI CLINIC - suction aspirator - 2x2l jar 230 V
 Code 28214 TOBI CLINIC - suction aspirator - 2x2l jar 230 V + foot switch
 Code 28215 TOBI CLINIC - suction aspirator - 2x4l jar 230 V
 Code 28216 TOBI CLINIC - suction aspirator - 2x4l jar + foot switch
 Code 28232 TOBI HOSPITAL - suction aspirator - 2x2l jar 230 V
 Code 28233 TOBI HOSPITAL - suction aspirator - 2x4l jar 230 V
 Code 28234 TOBI HOSPITAL - suction aspirator - 2x4l jar + footswitch
 Code 28235 TOBI HOSPITAL - suction aspirator - 2x2l jar 110V

Ideal for hospital, these suction aspirators are manufactured in ABS. Four antistatic castors, two of which with brakes, to allow perfect mobility. Vacuum gauge for the control of vacuum (1 bar). 2 or 4 litre jar made of autoclavable makrolon, with 200/400 ml. graduation. Each jar with double security valve. Pump piston type, lubrication and maintenance free. With anti bacterial filter. On request available footswitch and other operating voltage (110 V). User manual available in English, French, German, Italian, Spanish.

Technical specifications

	Hospital (28232-28233-28234/5)	Clinic (28231-28215-28216)
Size:	55 x 45 x h 65 cm	46 x 42 x h 60 cm
Weight:	20 Kg	13 Kg
Operating voltage:	110 V or 230 V - 50/60 Hz	110 V or 230 V - 50/60 Hz
Maximum suction:	- 0.90 bar (675 mm/Hg)	- 0.90 bar (675 mm/Hg)
Flow:	90 l/min	60 l/min
Norms:	CEI 62-5 (IEC 601-1)	CEI 62-5 (IEC 601-1)
	93/42 EEC. Made in Italy	93/42 EEC. Made in Italy

Code 28205 TOBI HOSPI PLUS - suction aspirator - 2x2l jar 230 V with foot switch and flow direction regulator

Code 28207 TOBI HOSPI PLUS - suction aspirator - 2x4l jar 230 V with foot switch and flow direction regulator

Ideal for hospital, these suction aspirators are manufactured in ABS. Four antistatic castors, two of which with brakes, to allow perfect mobility. Vacuum gauge for the control of vacuum (1 bar). 2 or 4 litre jar made of autoclavable makrolon, with 200/400 ml. graduation. Each jar with double security valve. Pump piston type, lubrication and maintenance free. With anti bacterial filter. On request available other operating voltage (110 V). User manual available in English, French, German, Italian, Spanish.

Technical specifications

	Hospi Plus (28205-28207)
Size:	47 x 43 x h 74 cm
Weight:	20 Kg
Operating voltage:	230 V - 50/60 Hz (110 V on request)
Maximum suction:	- 0.90 bar (675 mm/Hg)
Flow:	90 l/min
Norms:	EN60601-1 Class II type B 93/42/EEC
	Made in Italy



28234



28207